

AMENDMENT TRANSMITTAL LETTER

Docket No.
04303/100N134-US1

Application No. 09/772,581-Conf. #2345	Filing Date January 29, 2001	Examiner D. H. Malzahn	Art Unit 2124
---	---------------------------------	---------------------------	------------------

Applicant(s): Joel D. Medlock

Invention: APPARATUS AND METHOD FOR MODIFYING AN M-SEQUENCE WITH ARBITRARY PHASE SHIFT

RECEIVED

FEB 17 2004

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED Technology Center 2100

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	17	- 22 =		x	
Independent Claims	4	- 5 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

Large Entity

Small Entity

No additional fee is required for this amendment.

Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.

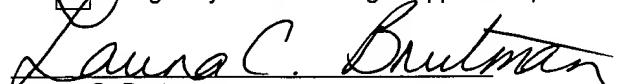
A check in the amount of \$ _____ to cover the filing fee is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 04-0100
as described below. A duplicate copy of this sheet is enclosed.

Credit any overpayment.

Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.


Laura C. Brutman

Dated: February 10, 2004

Attorney Reg. No.: 38,395

DARBY & DARBY P.C.
P.O. Box 5257
New York, New York 10150-5257
(212) 527-7664

Express Mail Label No.

Dated: _____



12-04

2124

Application No. (if known): 09/772,581

Attorney Docket No.: 04303/100N134-US1

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EL994070529US in an envelope addressed to:

MS Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

FEB 17 2004

Technology Center 2100

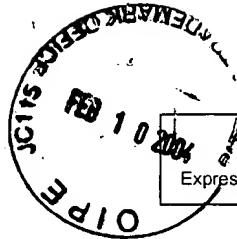
on February 10, 2004
Date

A. Stantini
Signature

A. Stantini
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Amendment Transmittal (1 page);
Amendment in Response to Non-Final Office Action (11 pages); and
Return Receipt Postcard.



Express Mail Label No.

Dated: _____

Docket No.: 04303/100N134-US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Uma Jha

Application No.: 09/772,581

Filed: January 29, 2001

For: APPARATUS AND METHOD FOR
MODIFYING AN M-SEQUENCE WITH
ARBITRARY PHASE SHIFT

Art Unit: 2124

Examiner: David H. Malzahn

RECEIVED

FEB 17 2004

Technology Center 2100

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated November 10, 2003, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.